

COVER SHEET

RESPONSIBLE AGENCY: U.S. Department of Energy (DOE)

TITLE: *Final Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste at Yucca Mountain, Nye County, Nevada*
(DOE/EIS-0250)

CONTACT: For more information on this Final Environmental Impact Statement (EIS), write or call:

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Information on this EIS is available on the Internet at the Yucca Mountain Project web site at <http://www.ymmp.gov> and on the DOE National Environmental Policy Act (NEPA) web site at <http://tis.eh.doe.gov/nepa/>.

For general information on the DOE NEPA process, write or call:

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ABSTRACT: The Proposed Action addressed in this Final EIS is to construct, operate and monitor, and eventually close a geologic repository at Yucca Mountain in southern Nevada for the disposal of spent nuclear fuel and high-level radioactive waste currently in storage or projected to be generated at 72 commercial and 5 DOE sites across the United States. The EIS evaluates (1) projected impacts on the Yucca Mountain environment of the construction, operation and monitoring, and eventual closure of the geologic repository; (2) the potential long-term impacts of repository disposal of spent nuclear fuel and high-level radioactive waste; (3) the potential impacts of transporting these materials nationally and in the State of Nevada; and (4) the potential impacts of not proceeding with the Proposed Action. The preferred alternative is to proceed with the Proposed Action and to use mostly rail, both nationally and in Nevada, to transport spent nuclear fuel and high-level radioactive waste.

PUBLIC COMMENTS: In preparing this EIS, DOE considered comments received by letter, electronic mail, facsimile transmission, and oral and written comments given at public hearings at 21 locations across the United States on the Draft EIS, and at 3 locations in Nevada for the Supplement to the Draft EIS.